



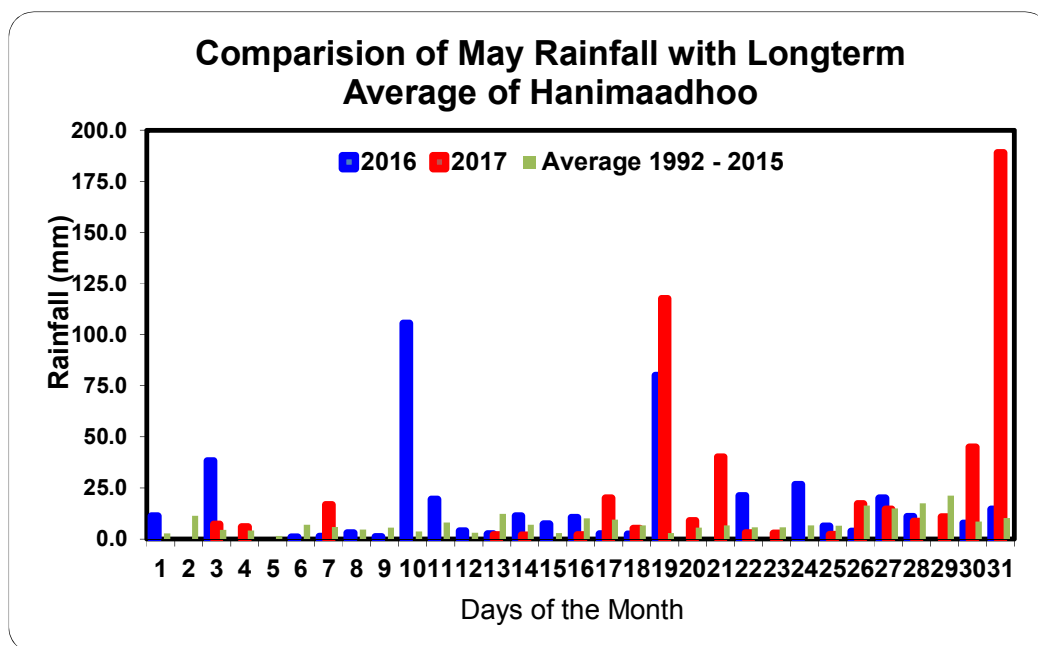
Climate Section
Maldives Meteorological Service
Hulhule

Climate Conditions in May 2017

Date: 08th June 2017

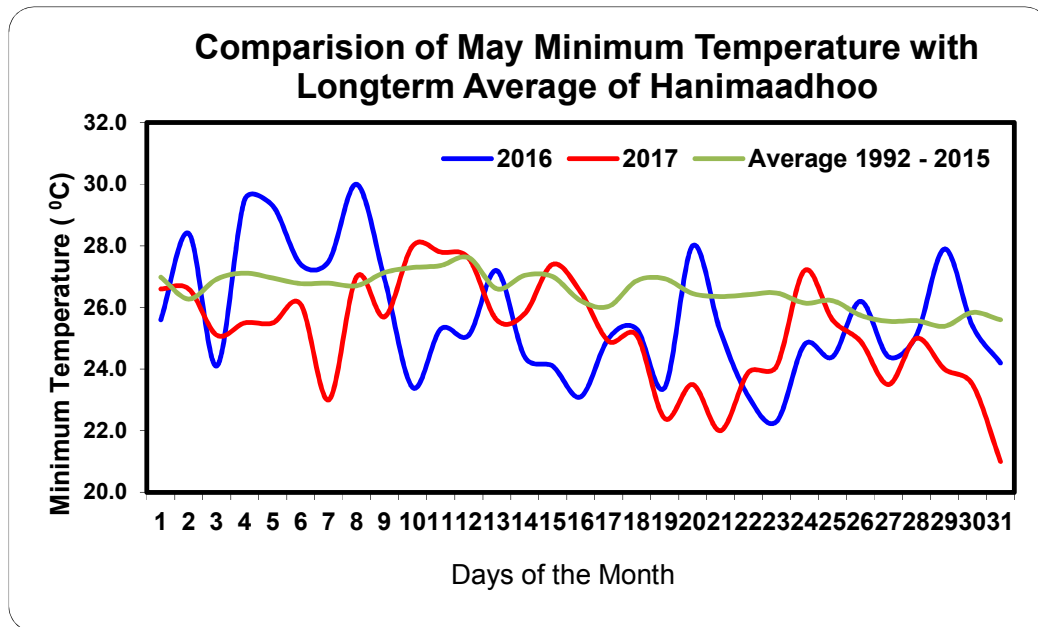
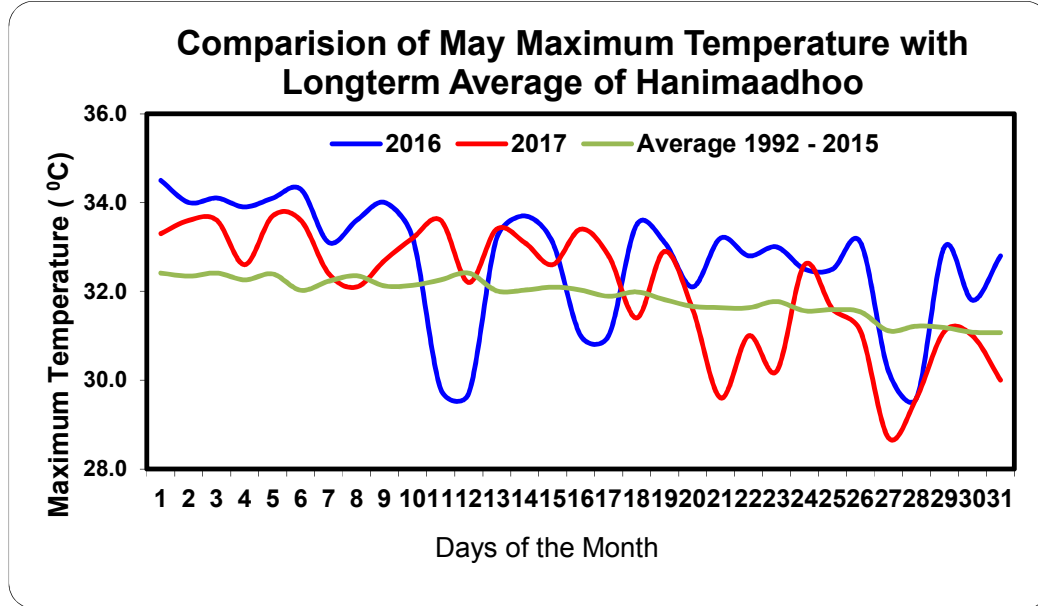
North

Last May, northern part of the country received a total rainfall of 519 mm. The highest rainfall within 24 hours was recorded on the 31st and amounts to 189 mm of rainfall. The rainfall received in May 2016 was 109 mm less than that of last May. Figure below shows daily total rainfall (2016 and 2017) and daily average rainfall for the Month of May for northern part of Maldives.



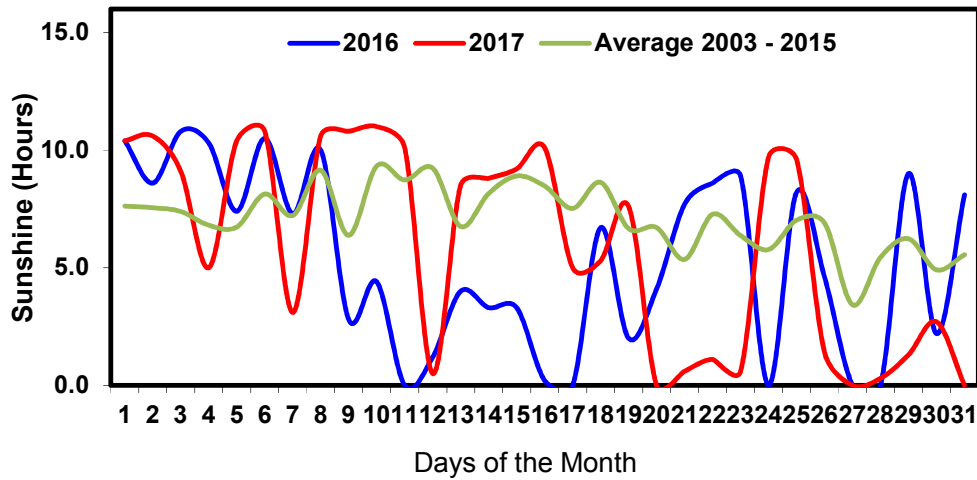
The highest temperature recorded in northern part of the Maldives last May was 34 degree Celsius, which was recorded on 05th. The minimum temperature recorded in the same area for the last month was 21 degree Celsius and was recorded on 31st of May. However, the highest temperature recorded in May 2016 in northern part of the country was 35 degree Celsius, which was recorded on the 01st. Furthermore, the minimum temperature recorded in northern part in May 2016 was 22 degree Celsius, recorded on the 23rd. Figure below shows daily maximum and minimum temperature (2016 and 2017) and average maximum and minimum temperature for the Month of May for

northern part of Maldives.



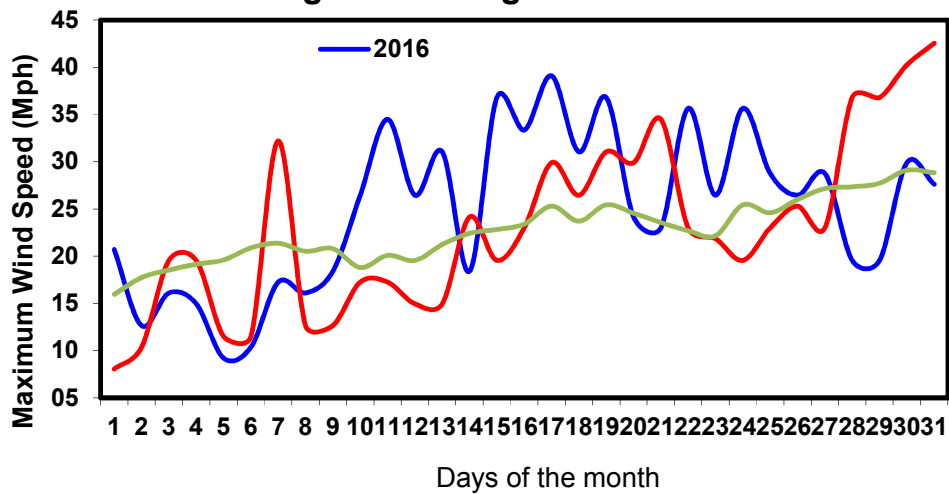
Northern part of the country received sunshine for 28 days last May, which amounts to 184 hours 12 minutes. Furthermore, in May 2016 northern part of the country received sunshine for 26 days, which amounts to 164 hour 36 minutes. Figure below shows daily sunshine (2016 and 2017) and daily average sunshine for the Month of May for northern part of Maldives.

Comparison of May Sunshine with Longterm Average of Hanimaadhoo

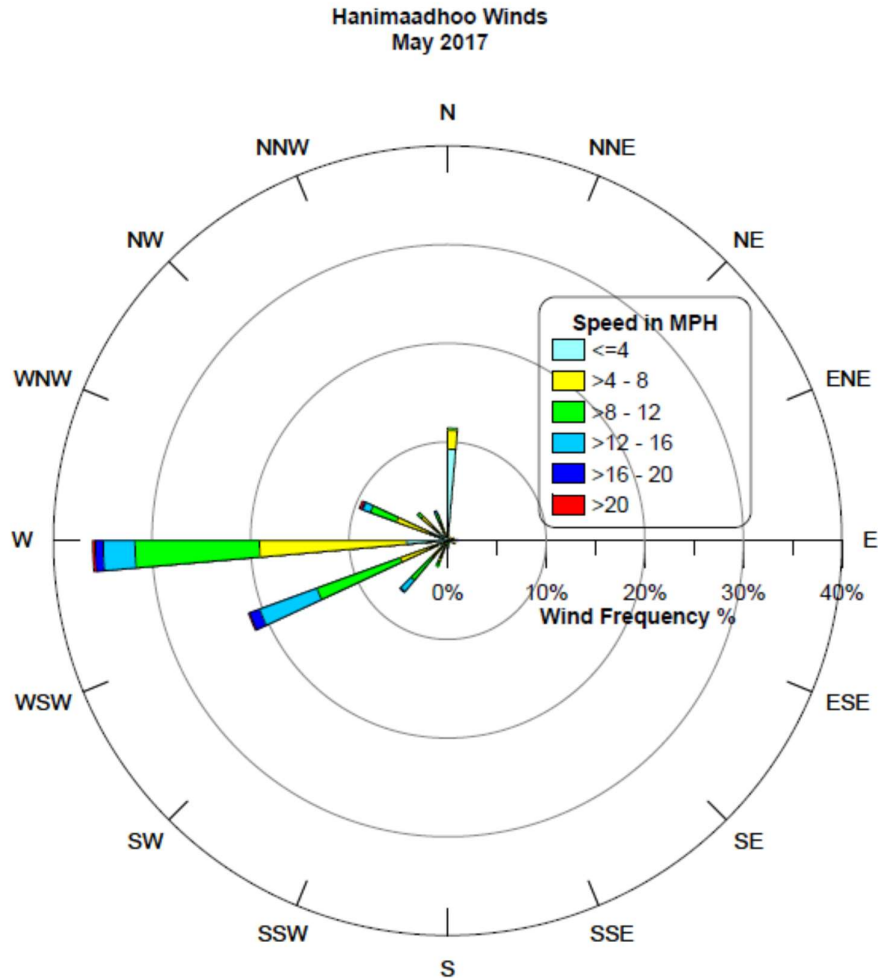


Last May, the maximum wind speed in the northern part was experienced on the 31st at 01:28 hours from *west-north-west* at a speed of 43 mph. Furthermore, the maximum wind speed in the northern part in May 2016 was recorded on 17th at 09:52 hours from *north-west* at a speed of 39 mph. Figure below shows daily maximum wind speed (2016 and 2017) and daily average maximum wind speed for the Month of May for northern part of Maldives.

Comparison of May Maximum Wind Speed with Longterm Average of Hanimaadhoo



Below is wind frequency chart (Wind rose) of Hanimaadhoo for May 2017.



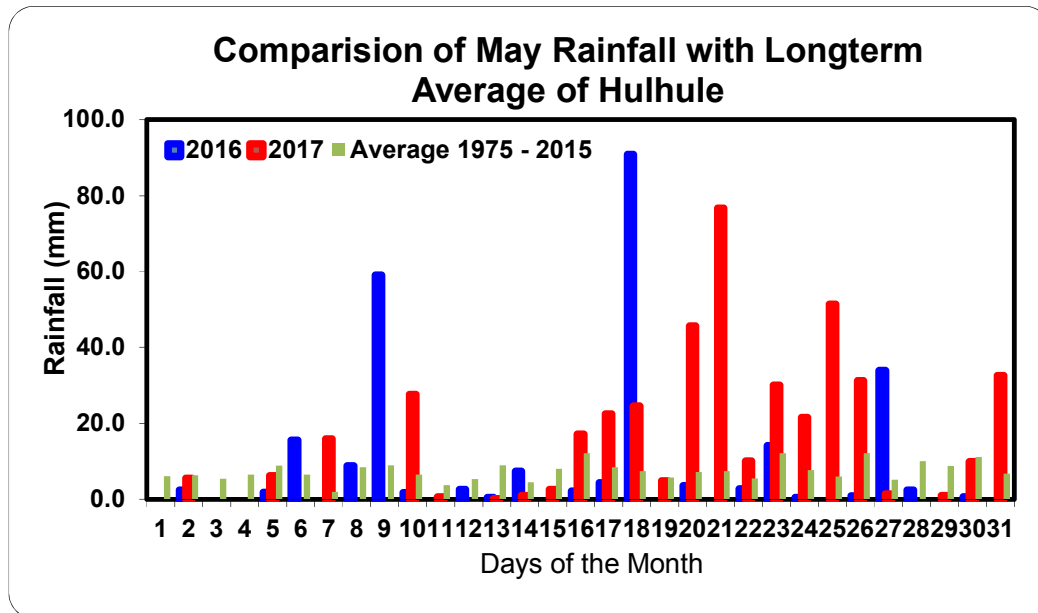
This is the wind rose for Hanimaadhoo based on hourly wind data of the month May 2017. This rose shows that the winds at Hanimaadhoo during the period blow from the *west* much of the time. In fact, the spokes in the directions *west-south-west* comprise about 30% of all hourly wind directions. This also shows that the wind rarely blows from other directions.

Highest maximum temperature recorded was 35.0 °C on 30 th April 2016
Lowest minimum temperature recorded was 18.2 °C on 23 rd December 2002
Highest wind recorded was 87.4 Miles from NNW on 03 rd May 1991
Highest rainfall within 24hrs recorded was 189.0 mm on 31 st May 2017

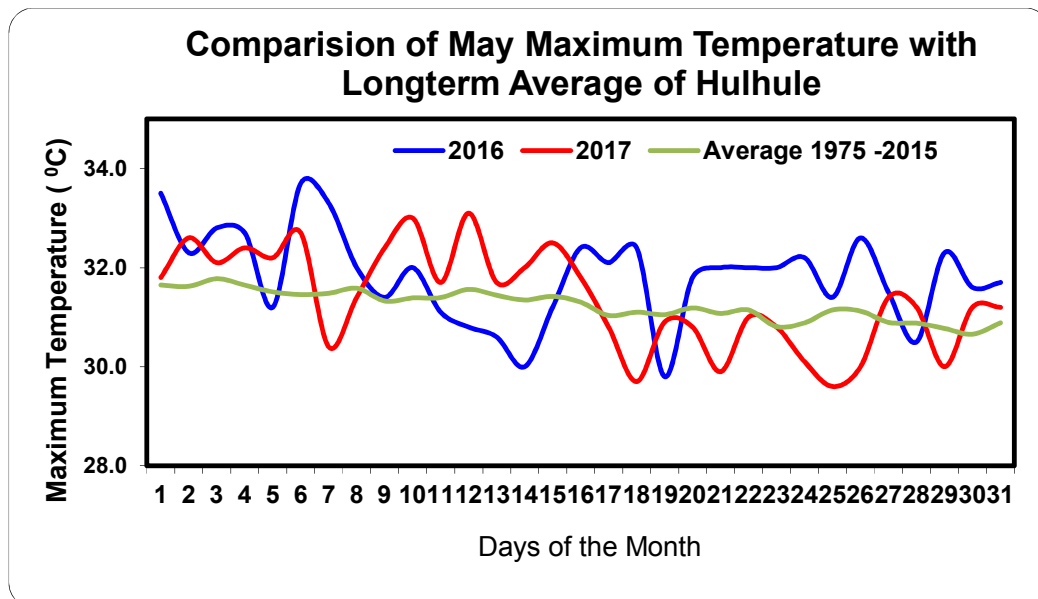
Central part

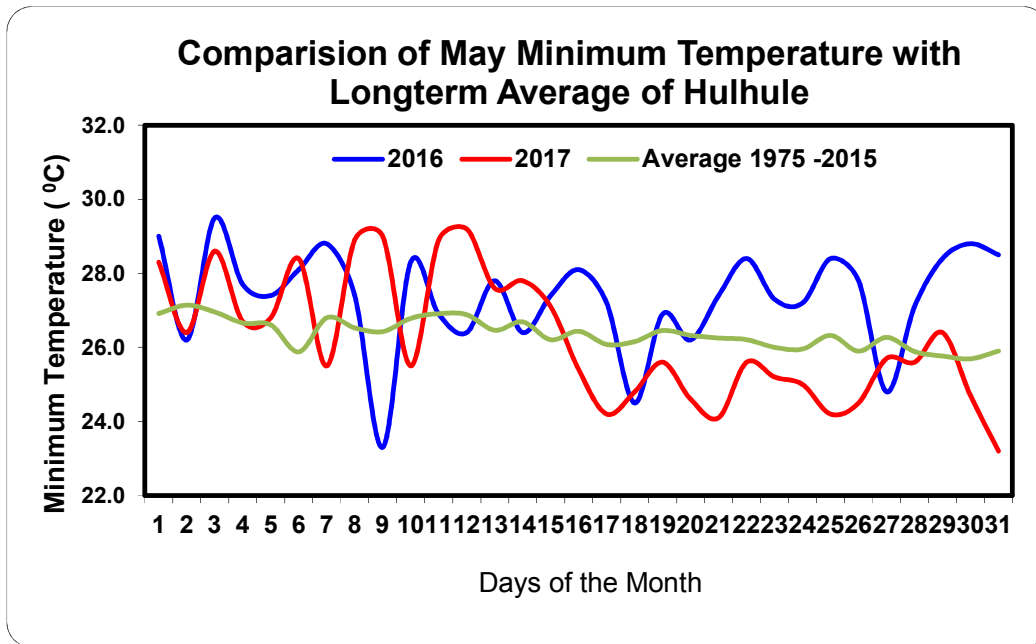
Last May, central part of the country received a total rainfall of 440 mm. The highest rainfall within 24 hours was recorded on the 21st and amounts to 77 mm of rainfall. The rainfall received in May 2016 was 185 mm less than that of last May. Figure below

shows daily total rainfall (2016 and 2017) and daily average rainfall for the Month of May for central part of Maldives.

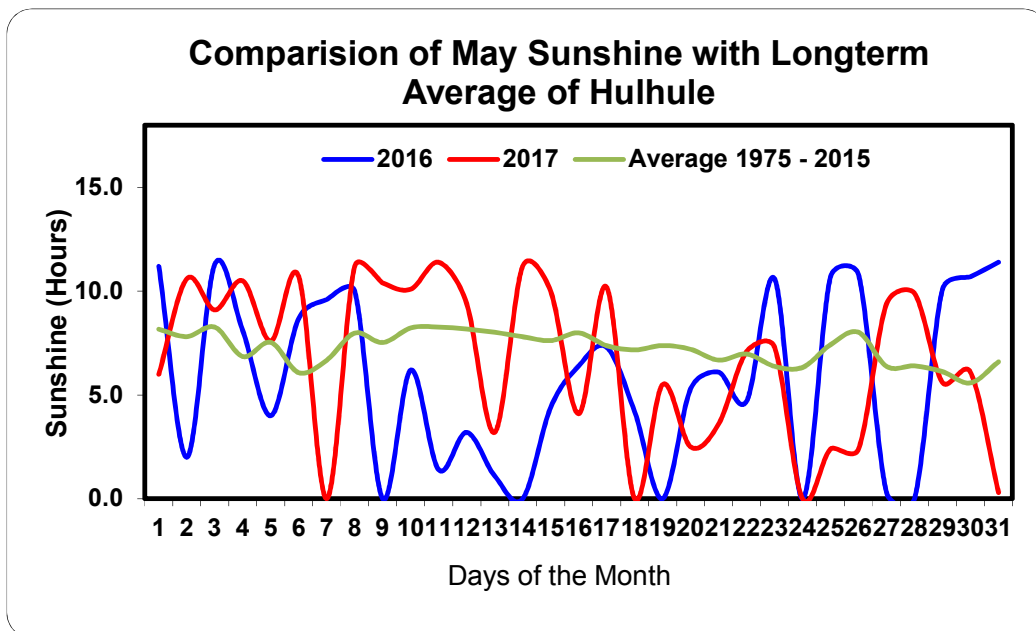


The highest temperature recorded in central part of the Maldives last May was 33 degree Celsius, which was recorded on the 12th. The minimum temperature recorded in the same area for the last month was 23 degree Celsius and was recorded on the 31st of May. On the other hand, the highest temperature recorded in May 2016 in central part of the country was 34 degree Celsius, which was recorded on the 06th. Furthermore, the minimum temperature recorded in the central part in May 2016 was 23 degree Celsius, recorded on the 09th. Figure below shows daily maximum and minimum temperature (2016 and 2017) and average maximum and minimum temperature for the Month of May for central part of Maldives.

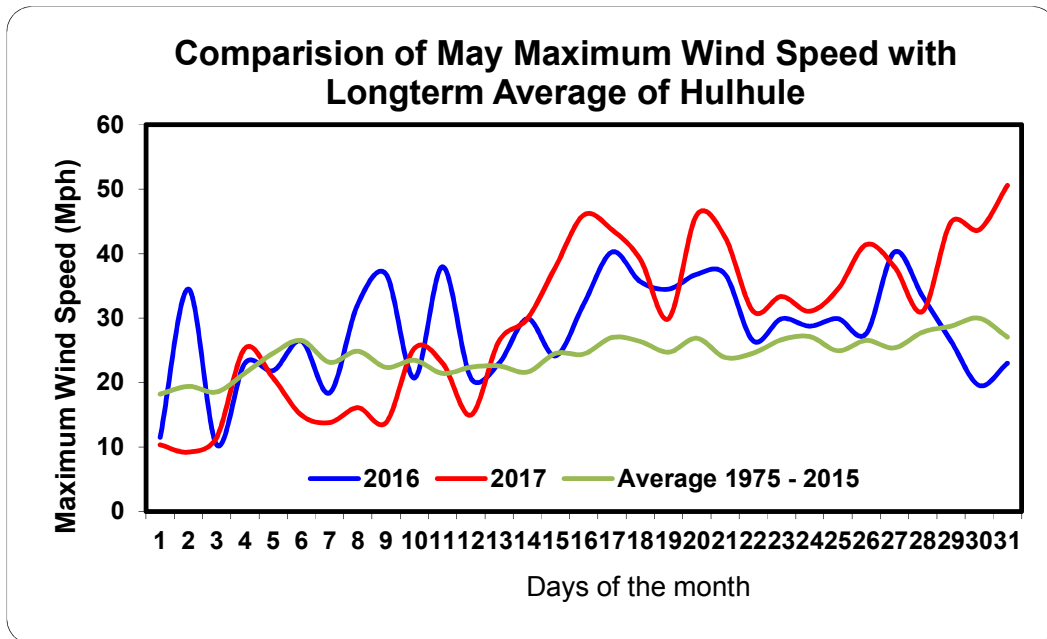




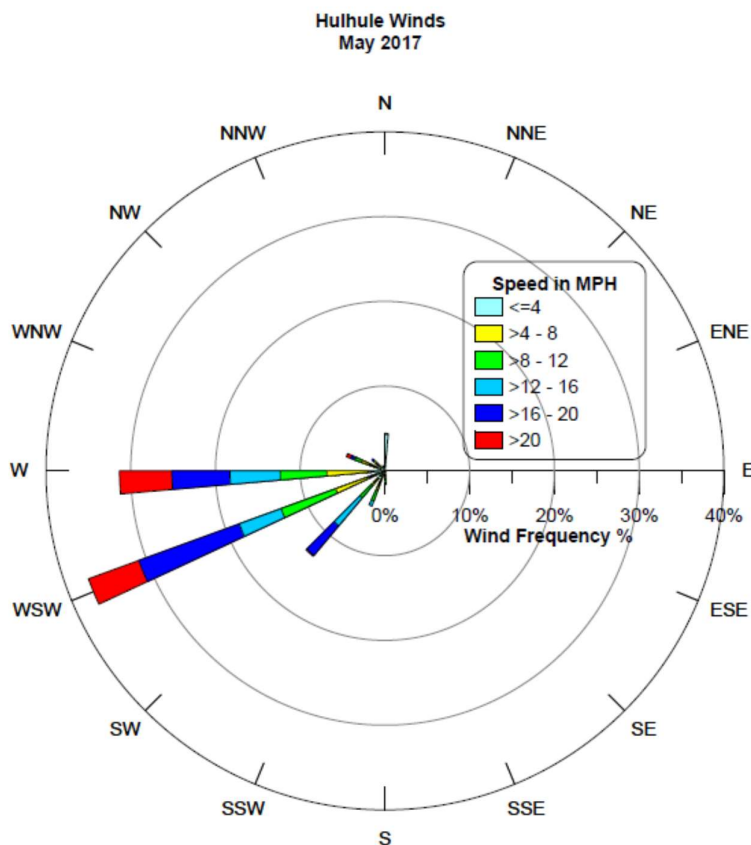
Central part of the country received sunshine for 28 days last May, which amounts to 207 hours 48 minutes. Furthermore, in May 2016 central part of the country received sunshine for 26 days, which amounts to 179 hours 48 minutes. Figure below shows daily sunshine (2016 and 2017) and daily average sunshine for the Month of May for central part of Maldives.



Last May, the maximum wind speed in Central part of the country was experienced on the 31st at 03:32 hours from *west-south-west* at a speed of 51 mph. However, the maximum wind speed in central part in May 2016 was recorded on the 17th at 17:20 hours from *north-west* and on 27th at 15:30 hours at a speed of 40 mph from *west-south-west*. Figure below shows daily maximum wind speed (2016 and 2017) and daily average maximum wind speed for the Month of May for central part of Maldives.



Below is wind frequency chart (Wind rose) of Hulhule for May 2017.



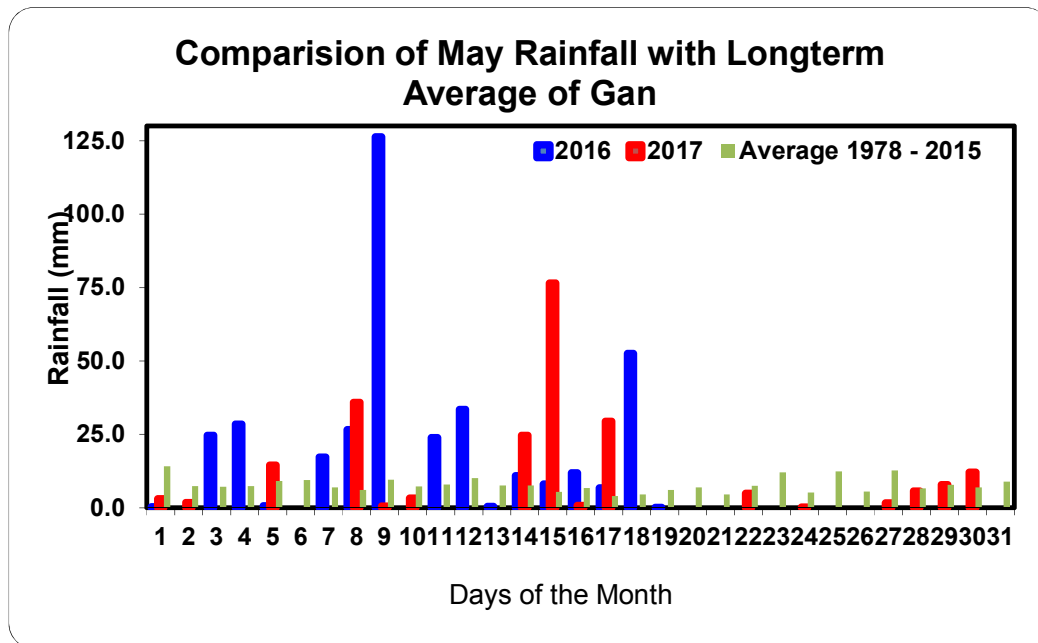
This is the wind rose for Hulhule based on hourly wind data of the month May 2017. This rose shows that the winds at Hulhule during the period blow from the *west-south-west and west* much of the time. In fact, the spokes in the directions *south-west* comprise

about 20% of all hourly wind directions. This also shows that the wind rarely blows from other directions.

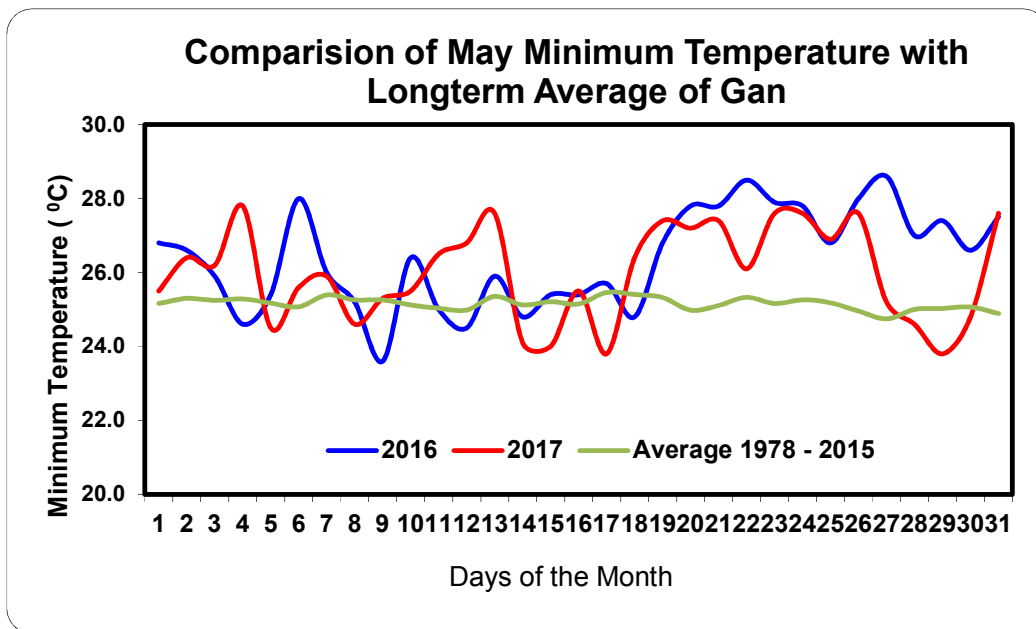
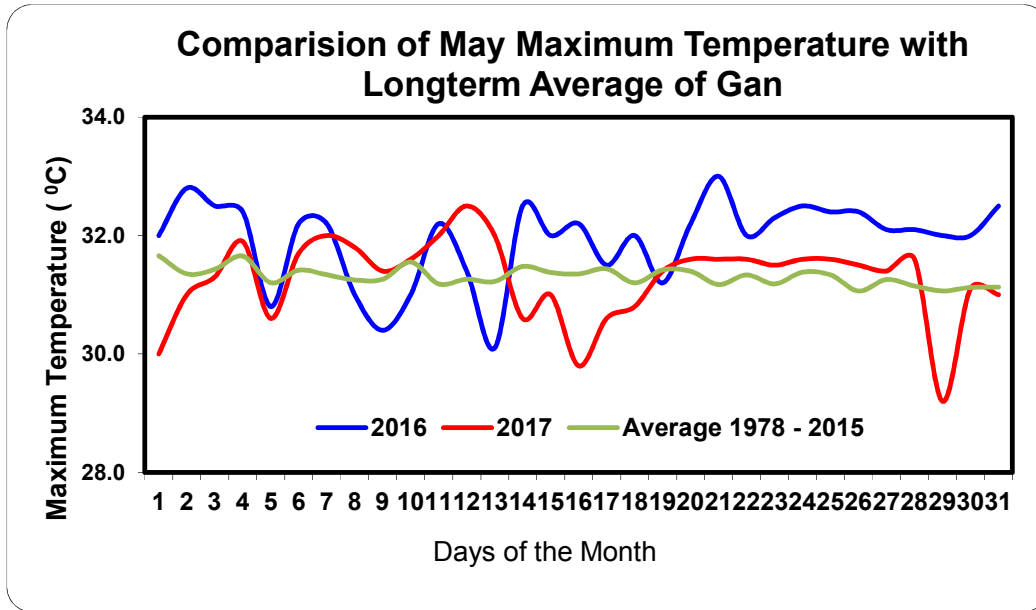
Highest maximum temperature recorded was 34.1 °C on 16 th and 28 th May 1973
Lowest minimum temperature recorded was 19.0 °C on 23 rd November 1984
Highest wind recorded was 71.3 Miles from W on 03 rd November 1978
Highest rainfall within 24hrs recorded was 175.9 mm on 23 rd December 1977 (Hulhule)
Highest rainfall within 24hrs recorded was 200.0 mm on 11 th December 1998 (Male [?])

South

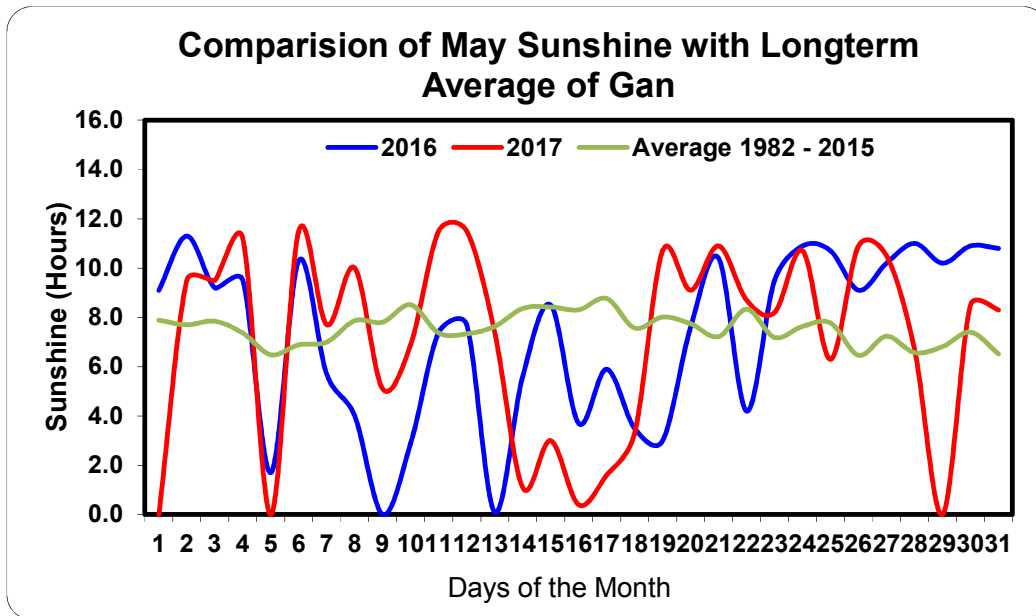
Last May, southern part of the country received a total rainfall of 223 mm. The highest rainfall within 24 hours was recorded on the 15th and amounts to 77 mm of rainfall. The rainfall received in May 2016 was 149 mm more than that of last May. Figure below shows daily total rainfall (2016 and 2017) and daily average rainfall for the Month of May for southern part of Maldives.



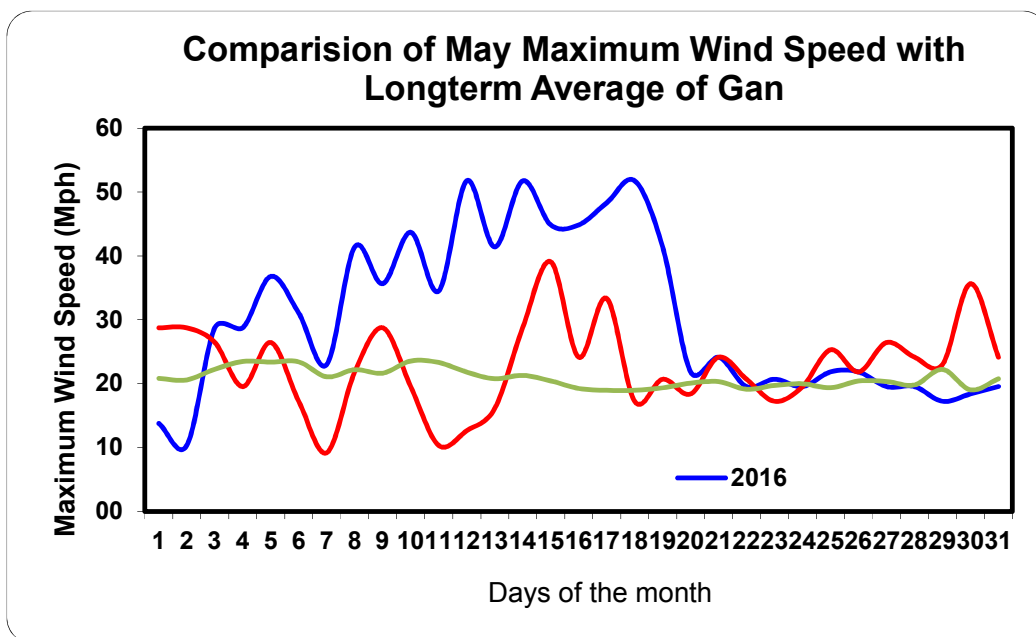
The highest temperature recorded in southern part of the Maldives last May was 33 degree Celsius, which was recorded on the 12th. The minimum temperature recorded in the same area for the last month was 24 degree Celsius and was recorded on the 17th and 29th of May. However, the highest temperature recorded in May 2016 in southern parts of the country was 33 degree Celsius, which was recorded on the 21st. Furthermore, the minimum temperature recorded in south in May 2016 was 24 degree Celsius, recorded on the 09th. Figure below shows daily maximum and minimum temperature (2016 and 2017) and average maximum and minimum temperature for the Month of May for southern part of Maldives.



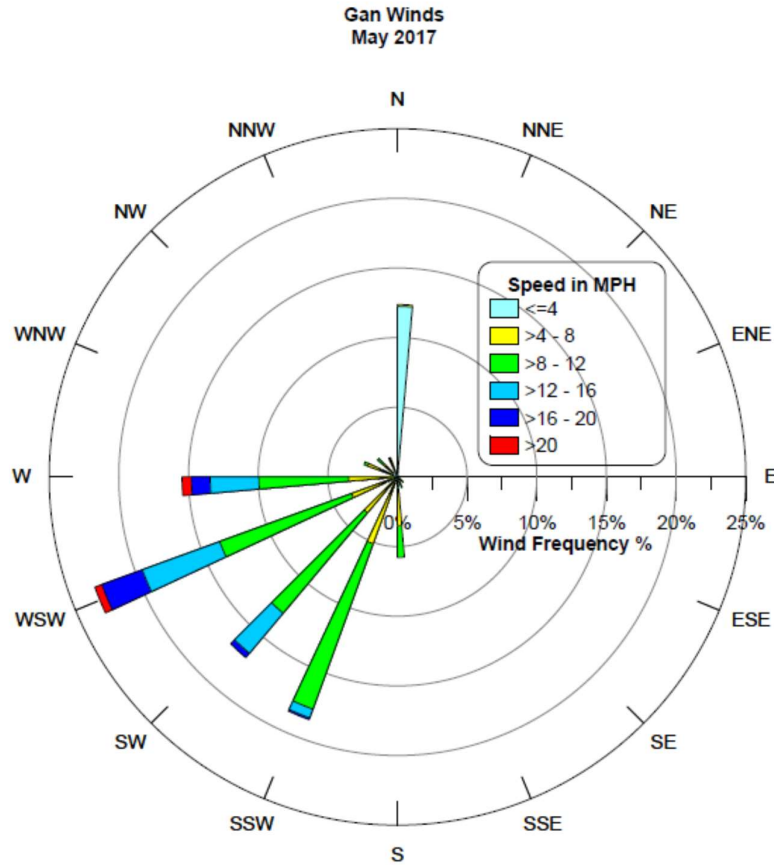
Southern part of the country received sunshine for 28 days last May, which amounts to 220 hours and 42 minutes. Furthermore, in May 2016 southern part of the country received sunshine for 30 days, which amounts to 224 hours 36 minutes. Figure below shows daily sunshine (2016 and 2017) and daily average sunshine for the Month of May for southern part of Maldives.



Last May, the maximum wind speed in south was experienced on the 15th at 21:03 hours from *west* at a speed of 39 mph. However, the maximum wind speed in southern atolls in May 2016 was recorded on the 12th at 15:35 hours, 14th at 12:51 and 19th at 04:42 hours at a speed of 52 mph from *west*. Figure below shows daily maximum wind speed (2016 and 2017) and daily average maximum wind speed for the Month of May for southern part of Maldives.



Below is wind frequency chart (Wind rose) of Gan for May 2017.



This is the wind rose for Gan based on hourly wind data of the month May 2017. This rose shows that the winds at Gan during the period blow from the *west-south-west* much of the time. In fact, the spokes in the directions *south-south-west*, *south-west* and *west* comprise about 20% of all hourly wind directions. This also shows that the wind rarely blows from other directions.

Highest maximum temperature recorded was 33.6 °C on 17 th April 1998
Lowest minimum temperature recorded was 19.7 °C on 24 th May 1986
Highest wind recorded was 103.5 Miles from SW on 29 th May 1991
Highest rainfall within 24hrs recorded was 228.4 mm on 24 th November 2015